

AMENDMENTSIn the Specification:

Please replace paragraph [0025] of U.S. Publication No. 2003/0029588 with the following paragraph –

--The enzyme oxidant used in this invention can be any peroxidase enzyme capable of converting halide ions, particularly chloride and bromide, to the corresponding hypohalite in the presence of hydrogen peroxide. Peroxidases are enzymes which catalyze oxidative reactions using hydrogen peroxide as their primary oxidant. Particularly useful peroxidases include, lactoperoxidase ("LPO"), myeloperoxidase ("MPO"), eosinophil peroxidase ("EPO"), thyroid peroxidase ("TPO"), ovoperoxidase, salivary peroxidase, and vanadium haloperoxidase. This list of enzymes is only illustrative and is not intended to be exhaustive.--

Following is a marked up version of paragraph [0025] of U.S. Publication No. 2003/0029588 showing all changes made to that paragraph –

--The enzyme oxidant used in this invention can be any peroxidase enzyme capable of converting halide ions, particularly chloride and bromide, to the corresponding hypohalite in the presence of hydrogen peroxide. Peroxidases are enzymes which catalyze oxidative reactions using hydrogen peroxide as their primary oxidant. Particularly useful peroxidases include, lactoperoxidase ("LPO"), myeloperoxidase ("MPO"), eosinophil peroxidase ("EPO"), thyroid peroxidase ("TPO"), ~~evoperoxidase~~ ovoperoxidase, salivary peroxidase, and vanadium ~~haloperoxidase~~ haloperoxidase. This list of enzymes is only illustrative and is not intended to be exhaustive.--